

Installation Guide

WARNING: INSTALLATION OF THIS PRODUCT NEAR POWERLINES IS DANGEROUS. FOR YOUR SAFETY, FOLLOW THE INSTALLATION DIRECTIONS



Under some conditions, this enclosure may not prevent electrocution. Users should keep enclosure away from any overhead wires. If enclosure contacts a power line, any initial protection could fail at any time. IF ENCLOSURE NEARS ANY OVERHEAD WIRES, IMMEDIATELY LET GO, STAY AWAY, AND CALL UTILITY COMPANY

THIS ENCLOSURE IS DESIGNED TO BE INSTALLED ONLY BY A TRAINED PROFESSIONAL INSTALLER

Warning: To avoid electric shock, grounding must be installed by the installer as part of the installation. The unit must be grounded and installed in accordance with National Electrical Codes (NEC) and any local codes. Note that non-metallic enclosures do not provide grounding between conduit connections.

Warning: Enclosure must be locked when energized to prevent unauthorized access and shock hazard.

Important: Look over the site before beginning installation, and anticipate possible hazards. Select a safe site to install the enclosure.

If you have power lines in the area, call your local electric utility for assistance.

NEVER work alone; always have someone near who can summon help. Check weather conditions. Be sure that the area is not slippery and make sure that rain or thunderstorms are not predicted for the day you install the enclosure. If you need to use a ladder, make sure it is made of non-conductive (non-metallic) material.

Enclosures improperly installed or installed to an inadequate structure are susceptible to wind damage that can be very serious or even life threatening. Ensure that the installation is properly grounded. Ensure that the enclosure is properly secured and structurally sound to support all loads (weight, wind & ice).

Rooftop Installation Warning

DO NOT assume that just because you're on a roof, you're isolated from ground. You may still be electrocuted or fall off the roof.

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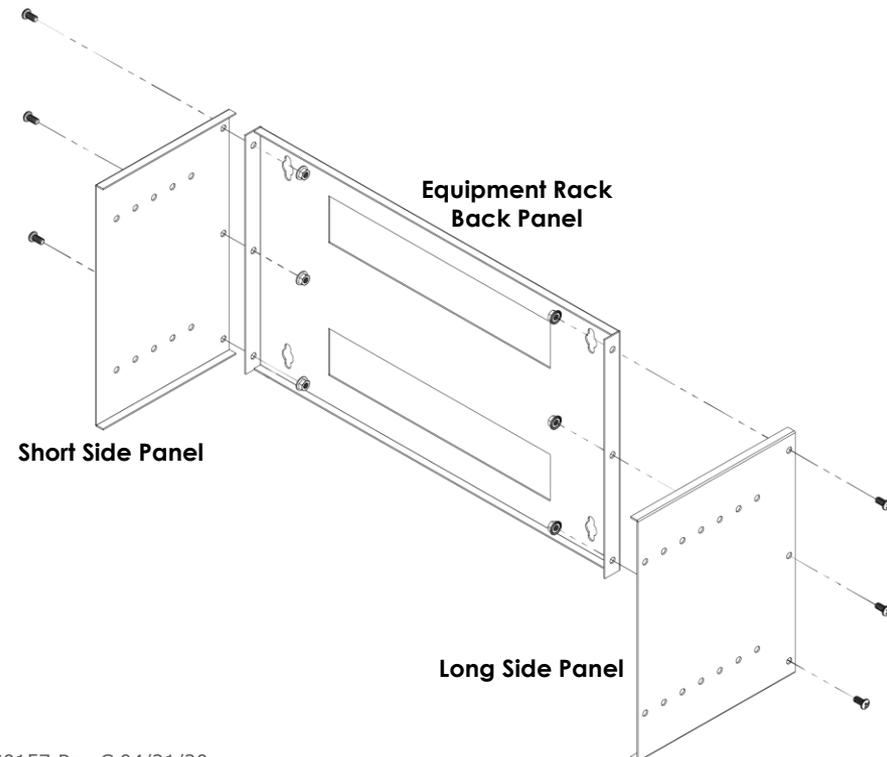
Assembling Equipment Rack

The equipment rack requires assembly before being installed into the enclosure. The equipment rack kit includes:

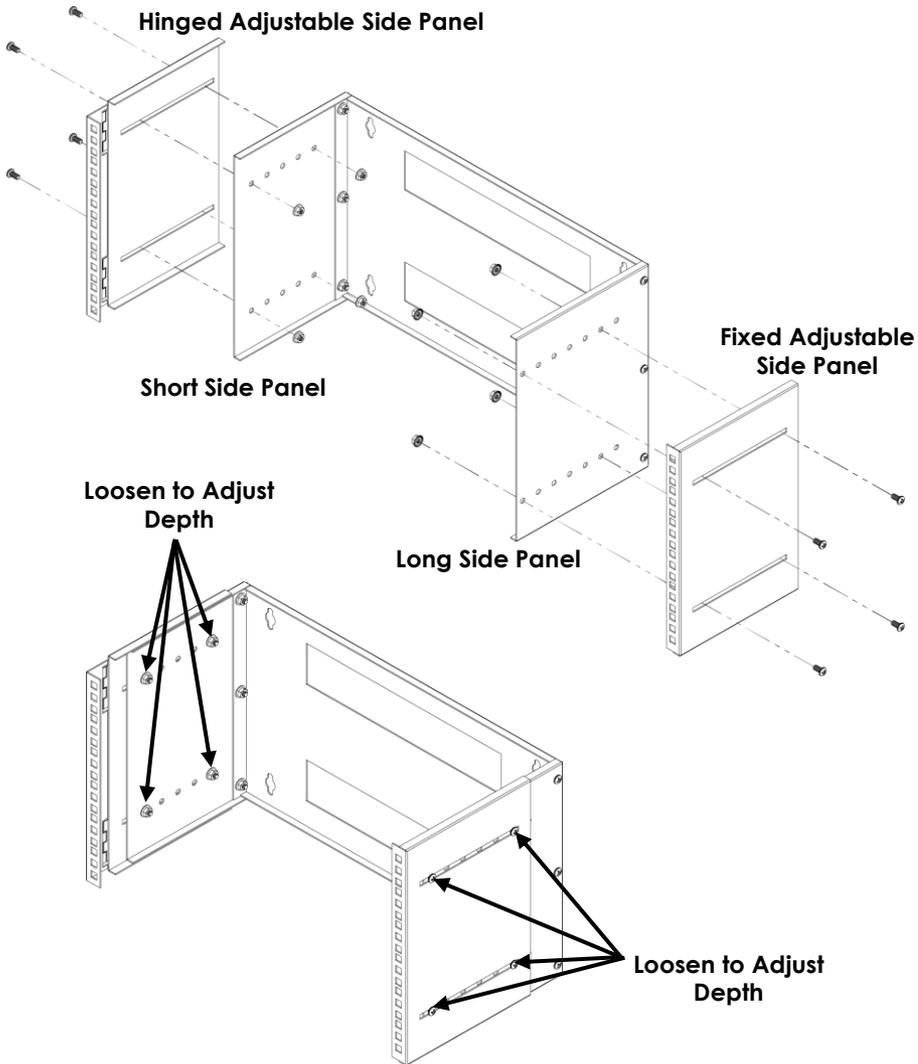
- (1) Equipment Rack Back Panel
- (1) Short Side Panel
- (1) Long Side Panel
- (1) Hinged Adjustable Side Panel
- (1) Fixed Adjustable Side Panel
- (14) #M6 Screws with Nuts

Step 1:

Using supplied hardware, assemble the equipment rack side panels to the back panel as shown. **Note the side panel sizes when assembling.**



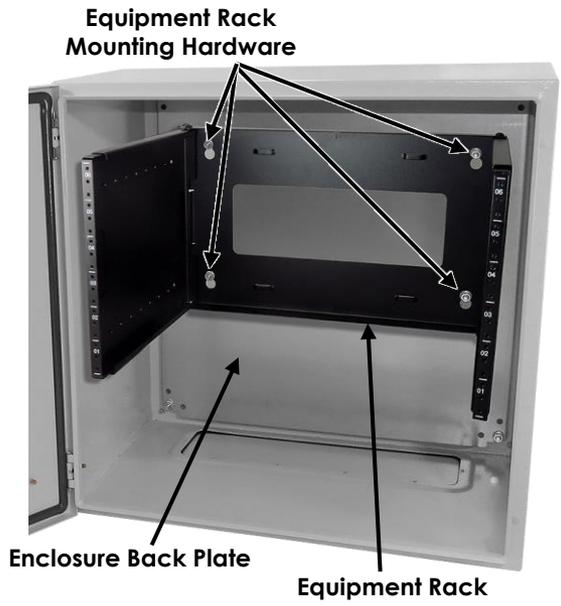
Step 2:
Using supplied M6 hardware, assemble the adjustable side panels to the side panels as shown. **Note: hinged side panel to be attached to the short side panel as shown.**



To Adjust Equipment Rack Depth:
Loosen the (4) M6 screws on each rack panel and slide panels to desired depth. Tighten screws to secure panels.

Installing Equipment Rack

Remove enclosure back plate. Then using supplied hardware (#10-24 Screws and Nuts) , securely attach the equipment rack to the back plate and reinstall back plate into enclosure.



Installing Power Module

Step 1:
Remove blank panel from enclosure.

Step 2:
Position the included gasket onto the Power/Fan module as shown. For proper seal, ensure the holes in gasket are aligned with mounting holes in module panel.

Step 3:
Secure Power module to enclosure using supplied hardware. To ensure proper seal, use the nylon washers included with hardware.

